

INDEX
TO THE
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~~THE~~ GEOLOGICAL SURVEY OF INDIA.

Volumes I—LXV.

1868 to 1932.

BY
T. H. D. La Touche, M.A., F.G.S.

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1935.

INTRODUCTORY NOTE.

For general remarks on the arrangement of this Index, reference may be made to the Introductory Note to the Index to Memoirs, Vols. I-LIV, published in 1932.

The names of authors are denoted by initials, a list of which is given below; but those of contributors of single notes or short papers are entered in full; also those of authors (if not on the staff of the Geological Survey), whose initials happen to correspond with those of a previous writer.

In the General Index, the initials are omitted where consecutive items refer to one and the same author.

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T. H. DIGGES LA TOUCHE.

CAMBRIDGE,

November, 1934.

Name and period of service.

A. B. W.	. Arthur Beavor Wynne, F.G.S.	1862-1883.
A. C. S.	. Albert Charles Seward, Sc.D., F.R.S., etc., Professor of Botany, Cambridge		
A. K.	. Albrecht von Kraft von Delmensingen, Ph.D.	1899, died on service, 1901.	
A. L.	. Antoine Francis Alfred Laeroix, D.Sc., F.G.S., Membre de l'Institut, Pro- fessor of Mineralogy, Mus. Nat. Hist., Paris		
A. L. C.	. Arthur Lennox Coulson, D.Sc. (Meth.), D.I.C., F.G.S.	1922- .	
A. M. H.	. Alexander Macmillan Heron, D.Sc. (Edin.), F.G.S., F.R.S.E., F.R.G.S.	1906- .	
A. S.	. Albrecht Spitz (Vienna)		
A. T.	. Ambrose Tween	1859-1876.	
A. W. G. J.	. Alfred William Gustav Bleeck, Ph.D., F.G.S.		
A. W. L.	. A. W. Lawder, Civil Divisional Engin- eer, Kumaon		
B. B. G.	. Bankim Behari Gupta, F.G.S.	1918-1953.	
B. P.	. Bami Prashad, D.Sc., Zoological Sur- vey of India		
B. S.	. Birbal Sahni, D.Sc., Professor of Bot- any, Lucknow		
C. A. H.	. Charles Augustus Hackett	1861-1888.	
C. A. M.	. Lieut.-General Charles Alexander Ale- Mahon, F.R.S., F.G.S.		
C. D.	. Carl Dienker, Ph.D., Professor of Pal- aeontology, Vienna		
C. H. L.	. C. H. Lender, D.Sc., Director of Fuel Research, London		
C. J. W.	. Clement J. Wilkinson	1862-1865.	
C. L. G.	. Carl Ludovic Giesebeck, C.I.E., F.G.S.	1878-1903.	
C. P.	. Cesare Porro, F.n.D., Geologist, British Burma Petroleum Co.		
C. S. F.	. Cyril Sankay Fox, D.Sc. (Birm.), F.G.S., M.I.M.E.	1911- .	
C. S. M.	. Charles Stewart Middlemiss, C.I.E., B.A. (Cantab.), F.R.S., F.G.S., F.A.S.B.	1883-1917.	
C. T. B.	. Cecil Thomas Barber, M.Sc. (Birm.), F.G.S., M.Inst.P.T.	1923-1935.	
D. G. O.	. Capt. D. R. G. Oliver, I.A., Assistant to the Resident in Kashmir		

LIST OF ABBREVIATIONS

	Name and period of service.
D. N. W.	Darashaw Nowsherwan Wadia, M.A., B.Sc.(Bom.), F.G.S., F.R.G.S., F.A.S.B. 1921- .
E. H. P.	Sir Edwin Hall Pascoe, Kt., M.A., Sc.D.(Cantab.), D.Sc.(Lond.), F.G.S., F.A.S.B. 1905-1932.
E. J. B.	Eric Jean Bradshaw, B.A., B.A.I. (Dublin), M.Sc.(California) 1923- .
E. J. J.	Edward James Jones, A.R.S.M. 1883, died on service, 1889.
E. L. C.	Edward Leslie Gilbert Clegg, B.Sc. (Manch.) 1920- .
E. R. G.	Edward Rowland Gee, M.A.(Cantab.), F.G.S. 1923- .
E. S.	Emil Stochr (Zurich)
E. S. P.	E. S. Pinfold, M.A.(Cantab.), F.G.S. .
E. V.	Ernest Watson Vredenburg, B.L., B.Sc.(France), A.R.S.M., A.R.C.S., F.G.S. 1895, died on service, 1923.
E. v. M.	Edm. von Mojsisovics, Ph.D. (Vienna)
F. C. R.	Frederick Richard Cowper Reed, M.A., Sc.D.(Cantab.), F.G.S.
F. F.	Francis Fedden, A.R.S.M., F.G.S. 1860, died on service, 1887.
F. H. H.	Frederick Henry Hatch, O.B.E., Ph.D., M.Inst.C.E., M.Inst.M.M. 1900-1901.
F. H. S.	Frederick Herbert Smith, A.R.C.S. 1892-1904.
F. K.	Franz Kossmat, Ph.D., Professor of Geology and Palaeontology, Leipzig
F. N.	Fritz Noetling, Ph.D. 1886-1903.
F. R. M.	Frederick Richmond Mallet, F.G.S. 1859-1889.
F. S.	Ferdinand Stoliczka, Ph.D., F.G.S. 1862, died on service, 1874.
F. v. H.	Ferdinand von Hochstetter, Ph.D. (Vienna)
F. W. W.	Capt. Francis William Walker, M.C., B.A., B.A.I.(Dub.) 1921, died on service, 1925.
G. A. S.	George Alfred Stonier, A.R.S.M., F.G.S. 1899-1902.
G. C.	Gerald de Purcell Cotter, B.A., Sc.D. (Dub.), F.G.S., F.A.S.B., M.Inst.M.M., M.Inst.P.T. 1905-1933.
G. E. G.	George Ernest Grimes, A.R.S.M., B.Sc. (Lond.), F.G.S. 1895, died on service 1898.

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Name and period of service.			
G. E. O.	.	G. E. Ormiston, Resident Engineer, Bombay Port Trust	
G. E. P.	.	Guy Ellecock Pilgrim, D.Sc.(Lond.), F.G.S., F.A.S.B.	1902-1930.
G. F. R.	.	George Frederick Roader, F.G.S. .	1899, died on service, 1901.
G. H. T.	.	George Howlett Tipper, M.A.(Cantab.), F.G.S., F.A.S.B.	1903-1929.
G. S. I.	.	Officers of the Geological Survey of India	
G. S. L.	.	Geological Survey Laboratory, Cal- cutta	
G. V. H.	.	George Vernon Hobson, B.Sc. (Lond.), A.R.S.M., D.I.C., M.Inst.M.M. .	1921-1934.
H. B. M.	.	Henry Benedict Medlicott, M.A., F.R.S., F.G.S.	1854-1887.
H. C.	.	Henry Crookshank, B.A., B.A.I.(Dub.)	1920- .
H. C. J.	.	Hubert Cecil Jones, A.R.S.M., A.R.C.S., F.G.S.	1906-1933.
H. D.	.	Henri Douvillé, M.Ac.Sci. (France), F.G.S.	
H. H. H.	.	Sir Henry Hubert Hayden, Kt., C.S.I., C.I.E., B.A., B.E., (T.C.D.), F.R.S., F.G.S., F.A.S.B.	1895-1921.
H. M. L.	.	Harondra Mohan Lahiri, M.Sc. (Cal- cutta)	1922- .
H. S. B.	.	Herbert Stanley Bion, B.Sc.(Lond.), F.G.S.	1911, died on service, 1915.
H. W.	.	Heinrich Warth, Ph.D.	1890-1896.
H. W.-r.	.	Harold Walker, A.R.C.S., F.G.S., A.Inst.M.M.	1904-1927.
J. A. D.	.	John Alexander Dunn, D.Sc.(Melb.), D.I.C., F.G.S.	1921- .
J. B. A.	.	John Bicknell Auden, M.A.(Cantab.), F.G.S.	1926- .
J. C. B.	.	John Coggin Brown, O.B.E., D.Sc. (Dunelm), F.G.S., F.A.S.B., M.I. Min.E., M.Inst.N.M., M.I.E.(India)	1905-1934.
J. L. G.	.	Lieut-Colonel John L. Grinlinton, D.S.O., R.G.A., F.R.G.S. . . .	
J. M. M.	.	James Malcolm Maclaren, D.Sc., F.G.S.	1902-1906.
J. W.	.	Johannes Walther, Ph.D.(Jena). . .	

Name and period of service.				
J. W. G.	.	John Walter Gregory, D.Sc., F.R.S., F.G.S., Professor of Geology, Glas- gow		
K. H.	.	The Revd. Kenneth Alexander Knight Hallowes, M.A.(Cantab.), A.R.S.M., F.G.S., A.Inst.M.M. . . .	1905-1926.	
K. M.	.	Major Kenneth Mason, M.C., R.E., Superintendent, Survey of India .		
L. A. N.	.	Lakshminarayananapuram Anantha- krishna Narayana Iyer, M.A.(Mad- ras), Ph.D.(Lond.), D.I.C. . .	1922.	.
L. L. F.	.	Sir Lewis Leigh Fermor, Kt., O.B.E., A.R.S.M., D.Sc.(Lond.), F.R.S., F.G.S., F.A.S.B., M.Inst.M.M. .	1902-1935.	
L. M. D	.	Lieut. Colonel L. Merson Davies, F.R.S.E., F.G.S., F.R.A.I. .		
M. B.	.	Max Bauer		
M. S.	.	Murray Stuart, D.Sc.(Birm.), B.Sc. (Lond.), F.G.S., F.C.S. . .	1907-1921.	
M. S. K.	.	Maharajapuram Sitaram Krishnan, M.A.(Madras), A.R.C.S., D.I.C., Ph.D. (Lond.)	1924.	.
M. V. R.	.	Rao Bahadur Malhari Vinayak Rao, B.A.(Madras)	1904-1933.	
N. A.	.	Nelson Annandale, C.I.E., D.Sc., Director, Zoological Survey of India.		
N. B.	.	Norman Barracough, B.Sc., Inspector of Mines in India		
N. D. D.	.	Nanabhai Dayabhai Daru, B.Sc., B.A. (Bombay), B.Sc. (London), A.R.S.M., Bar-at-Law . . .	1907, died on service, 1918.	
O. F.	.	Ottokar Feistmantel, M.D. . .	1875-1885.	
O. H.	.	Otto Helm, Ph.D., Danzig . .		
P. K. G.	.	Prakrity Kumar Ghosh, M.Sc. (Cal- cutta), D.I.C., D.Sc.(Lond.) . .	1929.	.
P. L.	.	Philip Lake, M.A.(Cantab.), F.G.S. .	1887-1891.	
P. L-r.	.	Peter Leicester, M.A.(Oxon.), F.G.S.	1925-1933.	
P. M. D.	.	P. Martin Duncan. M.B.(Lond.), F.R.S., F.L.S., F.G.S., etc. .		
P. N. B.	.	Pramatha Nath Bose, B.Sc.(Lond.), F.G.S.	1880-1903.	
P. N. D.	.	Parvati Nath Datta, B.Sc.(Lond.) .	1888-1913.	
R. B. F.	.	Robert Bruce Foote, F.G.S., F.M.U.	1858-1891.	
R. B. N.	.	R. Bullen Newton, F.G.S.. . .		

Name and period of service.

R. C. B.	.	Reginald Cooksey Burton, B.Sc. (Dunelm), F.G.S.	1912, died of wounds, Mesopotamia, 1916.
R. D. O.	.	Richard Dixon Oldham A.R.S.M., F.R.S., F.G.S.	1879-1904.
R. E. L.	.	Capt. R. E. Lloyd, M.B., D.Sc., I.M.S.	
R. F.	.	R. Fourtau, Palaeontologist, Geolo- gical Survey of Egypt	
R. L.	.	Richard Lydekker, B.A., F.G.S. . .	1874-1883.
R. R.	.	R. Romanis, D.Sc., Chemical Examin- er to the Government of Burma . .	
R. R. S.	.	Robert Rowell Simpson, C.I.E., M.Sc. (Dunelm)	1901-1906.
R. W. P.	.	Capt. Rupert William Palmer, M.C., M.Sc.(Manch.), F.G.S.	1913-1921.
S. K. C.	.	Shishir Kumar Chatterjee, M.Sc. (Cal- cutta), Ph.D.(Lond.), D.I.C., F.G.S.	1925-33.
S. S. R..	.	Rao Bahadur Sivarau Sethu Rama Rau, B.A.(Madras), F.G.S. . . .	1904, died on service, 1929.
T. D. L.	.	Thomas Henry Digges La Touche, M.A.(Cantab.), F.G.S., F.A.S.B. .	1881-1910.
T. H. H.	.	Sir Thomas Henry Holland, K.C.S.I., K.C.I.E., D.Sc., LL.D., F.R.S., F.G.S., F.R.S.A.	1890-1910.
T. H. W.	.	Thomas H. Ward, Superintendent, East Indian Railway Collieries .	
T. L. W.	.	Thomas Leonard Walker, M.A., Ph.D.	1897-1901.
T. O.	.	Thomas Oldham, LL.D., F.R.S., F.G.S. :	1851-1876.
T. T.	.	Th. Tschernyschew, Director, Russian Geological Committee	
T. W. H. H.	.	Theodore W. Hughes Hughes, A.R.S.M., F.G.S.	1862-1894.
V. B.	.	Valentino Ball, M.A., F.R.S., F.G.S. .	1864-1881.
W. C.	.	W. Centor, M.B., Chemical Examiner, Punjab Government	
W. K.	.	William King, B.A., D.Sc.(T.C.D.), F.G.S.	1857-1894.
W. K. C.	.	William Alexander Kynoch Christie, B.Sc.(Edin.), Ph.D., F.A.S.B., M.Inst.M.M., F.I.C.	1906-1932.
W. L. F. N.	.	Winfred Laurence Falkiner Nuttall, D.F.C., M.A., Ph.D., F.G.S. . . .	
W. R.	.	W. Randall, M.Sc.	

Name and period of service.

W. R. D.	.	Wyndham R. Dunstan, M.A., LL.D., Director, Imperial Institute . . .
W. S.	.	Walter Saise, D.Sc.(Lond.), A.R.S.M., F.G.S., M.Inst.C.E., Manager, East Indian Railway Collieries . . .
W. T.	.	William Theobald 1848-1881.
W. T. B.	.	William Thomas Blanford, A.R.S.M., F.R.S., F.G.S. 1855-1882.
W. W.	.	Wilhelm Waagen, Ph.D. 1870-1875.

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APPENDIX A.

Index to the Annual or General Reports

(published separately)

of the Director, Geological Survey of India.

NOTE.

Before the establishment of the *Records*, in 1868, Annual Reports were issued by Dr. Thomas Oldham, the Superintendent, containing brief notices of the progress being made by the Geological Survey : and again, between the years 1897 and 1903 inclusive, when the issue of the *Records* was discontinued, abstracts of the progress reports sent in by Officers of the Survey were included in the General Reports of the Director ; and as they contain practically the only record of the work of some of these Officers, especially that of Albrecht von Krafitt, and other matters of interest, this index has been compiled.

All these Reports covered the financial year, beginning on the 1st April. The dates given below are those of the issue of each Report.

The Reports for the first two years of the Geological Survey, 1856-57 and 1857-58, were apparently never printed or distributed, and no copies of them are available.

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The letters A. R. with date refer to the separately issued Annual Reports of the Director (*see Note, Appendix A*); Roman numerals to the Volumes of the Records.

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- - - - lead vein, Chicholi, Drug district. IV, 1.
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